Death certification curriculum for undergraduate medical education

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Vital Statistics and Country Support
WHO/EMRO
Cause of Death Certification

- Cause of death certification is important for legal, statistical and epidemiological considerations.
- Doctors have legal and medical responsibilities towards certifying cause of death.
- All medical doctors must be well trained in:
  - Understanding the importance of cause of death certification for public health
  - Understand the concept of Underlying Cause of deaths
  - Understand ICD-10 (ICD-11) mortality coding.
  - Be aware of the mortality selection rules for the underlying cause of deaths.
  - Certifying the cause of death as accurately as possible, the final diagnosis.
Curriculum was endorsed by 18 deans of the largest faculties of medicine in the Eastern Mediterranean Region.
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## Curriculum by subject matter

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<tr>
<th>#</th>
<th>Chapters</th>
<th>Lectures</th>
<th>Practical (exercises)</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Importance of mortality and cause of death of deaths statistics and Introduction to the WHO International death certificate</td>
<td>1/2 hour</td>
<td>---</td>
<td>Presentation available</td>
</tr>
<tr>
<td>2</td>
<td>How to fill the medical certificate of death with examples</td>
<td>1 hour</td>
<td>1 hour</td>
<td>Presentation available</td>
</tr>
<tr>
<td>3</td>
<td>ICD-10 coding</td>
<td>1 hour</td>
<td>1/2 hour</td>
<td>Presentation available</td>
</tr>
<tr>
<td>4</td>
<td>Introduction to ICD simplified selection rules</td>
<td>1 hour</td>
<td>1/2 hour</td>
<td>Presentation available</td>
</tr>
<tr>
<td>5</td>
<td>Test</td>
<td></td>
<td>1/2 hour</td>
<td></td>
</tr>
</tbody>
</table>
Develop the specifications of curriculum according to universities’ existing curriculum structure

<table>
<thead>
<tr>
<th>Learning objectives</th>
<th>MOT</th>
<th>Assessment Tools</th>
<th>Weight age</th>
<th>No of items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recognize the significance of ICD coding and death certification</td>
<td>Lecture SGD</td>
<td>MCQ</td>
<td>25%</td>
<td>4 MCQ</td>
</tr>
<tr>
<td>Understand death certification regulations in the country</td>
<td>Lecture SGD</td>
<td>SEQ</td>
<td>25%</td>
<td>2 SEqs</td>
</tr>
<tr>
<td>Perform ICD coding of various diseases and conditions</td>
<td>Workshop Skills lab Small Group Activity</td>
<td>OSCE</td>
<td>25%</td>
<td>1 OSCE station</td>
</tr>
<tr>
<td>Fill the detach certificate using ICD coding system</td>
<td>Workshop Skills lab Small Group Activity</td>
<td>OSCE</td>
<td>25%</td>
<td>1 OSCE station</td>
</tr>
</tbody>
</table>
Thank you

http://www.emro.who.int/entity/civil-registration-statistics/index.html

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